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linear (intersect OR merge OR conjunct) forward

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... **path** ... This paper presents **linear-time** algorithms for each of the two subproblems. ...reference formal parameters, the **swift** algorithm solved a **forward** problem over ...[Cited by 165](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [Bib. Direct](#) - [All 8 versions](#)**Efficient flow-sensitive interprocedural computation of pointer-induced aliases and side effects** - [toronto.edu](#) (PDF)

JD Choi, M Burke, P Gairini - Proceedings of the 20th ACM SIGPLAN-SIGACT symposium on ..., 1993 - portal.acm.org

... agated **forward** from the call site to the entry point of ... We assume that each nodeis on a **path** from Entry to ... The data **flow** framework for computing aliases in- ...[Cited by 282](#) - [Related articles](#) - [Web Search](#) - [Bib. Direct](#) - [All 8 versions](#)**(PDF) Parallelizing Compiler Techniques Based ON Linear Inequalities**

SP Amarasinghe - 1997 - compiler.lcs.mit.edu

... **Linear Inequality** Representation for Data and Processor Spaces ... **Merge** algorithm inthe presence of auxiliary variables ... 4-3. Bottom-up, **forward-flow** traversal ...[Cited by 52](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 11 versions](#)**Interprocedural Analysis for Parallelization**

MW Hall, BR Murphy, SP Amarasinghe, SW Liao, MG ... - LECTURE NOTES IN COMPUTER SCIENCE, 1996 - Springer

... In a **forward data-flow** prob- lem, for each ... access by a system of integer **linear**inequalities. ... To maintain efficiency, we **merge** systems of inequalities whenever ...[Cited by 58](#) - [Related articles](#) - [Web Search](#) - [Bib. Direct](#) - [All 5 versions](#)**Fast interprocedural alias analysis**

KD Cooper, K Kennedy - Proceedings of the 16th ACM SIGPLAN-SIGACT symposium on ..., 1989 - portal.acm.org

... each formal, then propagates these sets **forward** along the binding graph, takingunions when two paths **merge**. ... same location along the same **path** through the ...[Cited by 113](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 4 versions](#)**An efficient hybrid algorithm for incremental data flow analysis**

T J Marlowe, BG Ryder - Proceedings of the 17th ACM SIGPLAN-SIGACT symposium on ..., 1989 - portal.acm.org

... propagation) is also **linear** in the ... region edge (a) splits the component @l other(2) **forward** in toporder ... 6. Delete a node (of degree one) 7. **Merge** basic blocks ...[Cited by 31](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 2 versions](#)**Weighted Pushdown Systems and Their Application to Interprocedural Dataflow Analysis** - [wisc.edu](#) (PDF)

T Reps, S Schwenn, S Jha, D Meiszi - 2006 - Springer

... of weighted PDSs to **linear** constant propagation ... Conventional dataflow-analysisalgorithms **merge** together the ... Because the algorithm for solving path problems in ...

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[PDF] • [A methodology for procedure cloning](#)

KD Cooper, MW Hall, K Kennedy · Computer Languages, 1993 · cs.rice.edu

... demonstrated dramatic improvements on **linear algebra kernels** [6 ... second phase, we **merge** vectors representing ... of a particular **forward inter- procedural data-flow** ...

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P Havlik · 1994 · historical.ncsrti.org

... 5.4 Pairwise **Linear Equalities** ... 5.4.3 **Merge** : : : : 110 ...

3.1 Control-**Flow** Statistics of Benchmarks ...

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[Fast interprocedural class analysis](#) · [ibm.com](#) [PDF]

G DeFouw, D Grove, C Chambers · Proceedings of the 25th ACM SIGPLAN-SIGACT symposium on ..., 1998 · portal.acm.org

... and propagate sets of classes **forward** through the ... SuperNode; a special supemode, used for **Merge** WuGlobal ConstmtDatafloO ... To block the **flow** of classes through ...

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